

## ABSTRACT

The invention relates to a machine tool, especially a lathe, comprising a machine frame upon which a first and second spindle housing carrier are arranged in such a way that they can move in a direction Z in relation to each other; a first working spindle; a second working spindle; a first tool carrier which is associated with the first working spindle; a second tool carrier which is associated with the second working spindle, said first and second tool carriers being arranged on the same side of the spindle axis; and a machine control unit. In order to improve upon one such machine tool, whereby more work tools can be used simultaneously on workpieces, the spindle housing carriers extend sideways away from the spindle housings and a third tool carrier, which can move at least in a direction X and which is associated with one of the working spindles, is provided between the spindle housing carriers of the first and second working spindles on a side of the spindle axis which is approximately opposite to the first and second tool carrier.